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Aday LA: At Risk in America: The Health and Health Care Needs of Vulnerable Populations in the United States, 246
Albert DM, Jakobiec FA: Principles and Practice of Ophthalmology, vols 1-6, 1881
American Medical Association: Doctors Resource Service, 1549
Annas GJ: Standard of Care: The Law of American Bioethics, 795
Avery ME, First LR, eds: Pediatric Medicine, 2nd ed, 1880
Barie PS, Shires GT, eds: Surgical Intensive Care, 1213
Barlow JS: Electroencephalogram: Its Patterns and Origins, 1456
Barnett HJM, Stein BM, Mohr JP, Yatsu FM, eds: Stroke: Pathophysiology, Diagnosis, and Management, ed 2, 406
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Berry FA, Steward DJ, eds: Pediatrics for the Anesthesiologist, 957
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Braunwald E, Rose BD, eds: Intensive Review of Internal Medicine, 4th ed, 1135
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Bulger RE, Heitman E, Reiser SJ, eds: Ethical Dimensions of the Biological Sciences, 1136
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Calabresi P, Schein PS, eds: Medical Oncology: Basic Principles and Clinical Management of Cancer, 1137
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Caudill M, Butler C: Understanding Neural Networks: Computer Explorations: Basic Networks, vol 1; Advanced Networks, vol 2, 956
Champion RH, Burton JL, Ebling FJG, eds: Rook/Wilkinson/Ebling Textbook of Dermatology, vols 1-4, ed 5, 244
Chapman MW, Madison M, eds: Operative Orthopaedics, vols 1-4, ed 2, 477
Chester M: Neural Networks: A Tutorial, 956
Clair JM, Allman RM, eds: Sociomedical Perspectives on Patient Care, 1965
Coles R: Call of Service: A Witness to Idealism, 321
Crabtree A: From Mesmer to Freud: Magnetic Sleep and the Roots of Psychological Healing, 1805
Cunningham FG, MacDonald PC, Grant NF, Leveno KJ, Gilstrap LC III: Williams Obstetrics, 19th ed, 1214
DeLisa JA, ed: Rehabilitation Medicine: Principles and Practice, ed 2, 244
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Doig A, Ferguson JPS, Milne IA, Passmore R, eds: William Cullen and the Eighteenth Century Medical World, 1879
Dorsch JA, Dorsch SE: Understanding Anesthesia Equipment: Construction, Care and Complications, 3rd ed, 1376
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Feigin RD, Cherry JD: Textbook of Pediatric Infectious Diseases, vols 1 & 2, ed 3, 557
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Kahn CR, Weir GC, eds: Joslin's Diabetes Mellitus, 13th ed, 1879
Kiple KF, ed: Cambridge World History of Human Disease, 404
Klippel JH, Dieppe PA, Brooks P, eds: Rheumatology, 1880
Knox R: Germany's Health System: One Nation, United With Health Care for All, 1546
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Kraus GE, Bailey GJ: Microsurgical Anatomy of the Brain: A Stereo Atlas, 1625
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Levine BA, Copeland EM III, Howard RJ, Sugarman HJ, Warshaw AL: Current Practice of Surgery, vols 1-3, 559
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Money J: Kaspar Hauser Syndrome of 'Psychosocial Dwarfism': Deficient Statural, Intellectual, and Social Growth Induced by Child Abuse, 71
Mooney B: Altitude-Related Places: A Medical Atlas, 1806
Moore JS: Chiropractic in America: The History of a Medical Alternative, 1624
Moore TR, Reiter RC, Rebar RW, Baker VV, eds: Gynecology and Obstetrics: A Longitudinal Approach, 1041
Nuland SB: How We Die: Reflections on Life's Final Chapter, 1966
Onion DK: Little Black Book of Primary Care: Pearls and References, 719
Peltier LF: Orthopedics: A History and Iconography, 245
Pizzo PA, Poplack DG, eds: Principles and Practice of Pediatric Oncology, 2nd ed, 1136
Pollack R: Signs of Life: The Language and Meaning of DNA, 1457
Pollen DA: Hannah's Heirs: The Quest for the Genetic Origins of Alzheimer's Disease, 880
Purtilo R: Ethical Dimensions in the Health Professions, ed 2, 955
Reece RM: Child Abuse: Medical Diagnosis and Management, 1375
Rodwin MA: Medicine, Money, and Morals: Physicians' Conflicts of Interest, 1964
Rogers N: Dirt and Disease: Polio Before FDR, 792
Rosenberg CE: Explaining Epidemics and Other Studies in the History of Medicine, 957
Rosenfeld L: Thomas Hodgkin: Morbid Anatomist and Social Activist, 1211
Rubin E, Farber JL, eds: Pathology, 2nd ed, 1966
Rumelhart D, McClelland J, eds: Parallel Distributed Processing: Explorations in the Microstructure of Cognition: Foundations, vol 1; Psychological and Biological Models, vol 2, 956
Rutkow IM: Surgery: An Illustrated History, 1294
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Schiff L, Schiff ER, eds: Diseases of the Liver, vols 1 & 2, 7th ed, 1456
Shvedova N: Health Care System: The American Model, 1546
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Spilker B: Multinational Pharmaceutical Companies: Principles and Practice, 2nd ed, 1458
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Stoudemire A, Fogel BS, eds: Psychiatric Care of the Medical Patient, 1805
Swotinsky RB, ed: Medical Review Officer's Guide to Drug Testing, 475
Teitelman R: Profits of Science: The American Marriage of Business and Technology, 1964
Tollison CD, Kunkel RS, eds: Headache: Diagnosis and Treatment, 1212
US Congress Office of Technology Assessment: Protecting Privacy in Computerized Medical Information, 1549
Wasserman P: Neural Computing: Theory and Practice, 956
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Fisher GR: Profits of Science: The American Marriage of Business and Technology (Book Review) 1964
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